

**From:** [Jump, Christine](#)  
**To:** [Michael Stephenson](#)  
**Cc:** [SMITH, MARTIN L](#)  
**Subject:** RE: Wichita update and GW monitoring Question  
**Date:** Monday, March 23, 2015 10:43:00 AM

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Hi Mike-

With respect to your request to delay the April ground water monitoring event, EPA approves postponing this event until the NIC site-wide sampling event or when the new site wells are installed, whichever is sooner.

With regards to the proposed extent of excavation, the 15' depth excavation does not appear to be delineated in all directions by samples collected adjacent to those that failed. There is no scale on the figure to evaluate potential confirmation sample locations; however, based on the depicted tetrachloroethene (PCE) distribution, confirmation samples for the 15' excavation should, at a minimum, be collected at 10' and 15' on the west wall of the excavation, the east wall of the excavation, the southwest wall of the excavation, and the southeast wall of the excavation.

Also, please confirm that there are no other constituents that exceed the groundwater protection standards in this area or, if there are, please confirm that the exceedances occur at the same intervals as the PCE exceedances.

When will you receive the analytical results from the drum contents? I would like to see those results when you receive them to make sure that the analytical suite for confirmation samples is sufficient.

Please call me if you have any questions.

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**From:** Michael Stephenson [<mailto:mstephenson@cameron-cole.com>]  
**Sent:** Thursday, March 19, 2015 11:23 AM  
**To:** Jump, Christine  
**Cc:** SMITH, MARTIN L  
**Subject:** Wichita update and GW monitoring Question

Hello Chris,

Attached please find the map of the additional area south of Building C that we are excavating. The map shows the excavation extents, depths and posts analytical results obtained during our sampling efforts to delineate the impacts in this area. I believe we have it pretty well defined, and we will perform confirmation sampling of this dig area in accordance with the frequencies specified in the work plan. If you have any concerns regarding this, please call or email.

On another topic, you'll recall that we agreed to not perform the October 2014 groundwater sampling event at the Site due to the ongoing excavation activities and because we had abandoned many of our wells in anticipation of the excavation. We had anticipated at the time that we would have our MW network re-established by now with any changes incorporated based upon RFI and confirmation sampling results. Considering we are still digging and do not have these wells re-installed nor have we all (EPA, Clean Harbors) had a chance to discuss what the MW network should look like post IRM, I propose that we forgo the groundwater sampling event that would normally occur in April 2015 until we have a chance to get these other things done. We would like to, at a minimum, have the wells that will be monitored as a part of the NIC MNA study re-installed prior to the NIC sampling event this June or July, but see limited value in sampling a small subset of the wells this April. Ideally we would re-install these replacement wells, and any others that arise out of our discussions, in one mobilization sometime in April or May or this year.

That said, we need to get the field crew scheduled very soon if you'd like the small number of wells that remain on site sampled this April. I appreciate you getting back to me on this as soon as you can.

Thanks,

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